WHAT IS CLAIMED IS:

1	1. A method for call handling, comprising:
2	initiating a dialog between a user and an automated call handling system;
3	receiving input from a user in response to an input request by the system;
4	sending a human operator the user input, if the system can not interpret the
5	user input;
6	providing the system with an interpreted response generated by the operator
7	based on the user input;
8	continuing the dialog between the user and the system if the interpreted
9	response is confirmed by the user; and
10	connecting the user to the operator if the interpreted response is not confirmed
11	by the user.
1	2. The method of claim 1 wherein the call handling system is an Interactive
2	Voice Response system.
1	3. The method of claim 1:
2	wherein the receiving element includes,
3	incrementing an Item Wide Frustration Index, if the system can not
4	interpret the user input; and
5	repeating the input request, if the Item Wide Frustration Index is below
6	a predetermined Item Wide Frustration Threshold; and
7	wherein the sending element includes:
8	sending the human operator the user input, if the Item Wide Frustration
9	Index is above the predetermined Item Wide Frustration Threshold; and
10	resetting the Item Wide Frustration Index back to an initial value

1	4.	The method of claim 1:
2		wherein the sending element includes,
3		sending a human operator contextual information with respect to the
4		input request and a set of user inputs generated by the user in response to the
5		input request; and
6		wherein the providing element includes,
7		permitting the operator to view the contextual information; and
8		playing back the user inputs for the operator.
1	5.	The method of claim 1 further comprising:
2		connecting the user to the operator if the user begins to speak out of context.
1	6.	The method of claim 3 wherein the initiating element includes:
2		setting the Item Wide Frustration Threshold to a fixed value.
1	7.	The method of claim 3 wherein the initiating element includes:
2		setting the Item Wide Frustration Threshold to a predetermined value
3	depen	dent upon an importance attribute associated with the user.
1	8.	The method of claim 3 wherein the initiating element includes:
2		setting the Item Wide Frustration Threshold to a predetermined value
3	depen	dent upon a personality attribute associated with the user.

The method of claim 3 wherein the initiating element includes:

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- 2 setting the Item Wide Frustration Threshold to a predetermined value
- 3 dependent upon a frustration tolerance associated with the user.
- 1 10. The method of claim 3 wherein the initiating element includes:
- 2 setting the Item Wide Frustration Threshold to a predetermined value
- 3 dependent upon a patience attribute associated with the user.
- 1 11. The method of claim 3 wherein the initiating element includes:
- 2 setting the Item Wide Frustration Threshold to a predetermined value
- 3 dependent upon a physical attribute associated with the user.
- 1 12. The method of claim 3 wherein the initiating element includes:
- 2 setting the Item Wide Frustration Threshold to a predetermined value
- 3 dependent upon a call connection attribute associated with the user.
- 1 13. The method of claim 3 wherein the initiating element includes:
- 2 setting the Item Wide Frustration Threshold to a predetermined value
- 3 dependent upon an operator availability attribute associated with the system.
- 1 14. The method of claim 3, wherein the sending element includes:
- 2 incrementing a Transaction Wide Frustration Index if the Item Wide
- 3 Frustration Index is above the predetermined Item Wide Frustration Threshold;
- 4 providing the operator with an option to connect to the user if the Transaction
- 5 Wide Frustration Index is above a first Transaction Wide Frustration Threshold; and
- 6 connecting the user to the operator if the Transaction Wide Frustration Index is
- 7 above a second Transaction Wide Frustration Threshold.

1	15. A method for call handling, comprising:		
2	initiating a dialog between a user and an automated call handling system;		
3	receiving input from a user in response to an input request by the system;		
4	sending a human operator the user input, if the system can not interpret the		
5	user input;		
6	providing the system with an interpreted response generated by the operator		
7	based on the user input;		
8	continuing the dialog between the user and the system if the interpreted		
9	response is confirmed by the user;		
10	connecting the user to the operator if the interpreted response is not confirmed		
11	by the user; and		
12	wherein the receiving element includes,		
13	incrementing an Item Wide Frustration Index, if the system can not		
14	interpret the user input; and		
15	repeating the input request, if the Item Wide Frustration Index is below		
16	a predetermined Item Wide Frustration Threshold; and		
17	wherein the sending element includes,		
18	sending the human operator the user input, if the Item Wide Frustration		
19	Index is above the predetermined Item Wide Frustration Threshold; and		
20	resetting the Item Wide Frustration Index back to an initial value; and		
21	wherein the sending element includes,		
22	incrementing a Transaction Wide Frustration Index if the Item Wide		
23	Frustration Index is above the predetermined Item Wide Frustration Threshold		

24	providing the operator with an option to connect to the user if the		
25	Transaction Wide Frustration Index is above a first Transaction Wide		
26	Frustration Threshold; and		
27	connecting the user to the operator if the Transaction Wide Frustration Index is		
28	above a second Transaction Wide Frustration Threshold.		
1	16. A system apparatus for call handling, comprising a:		
2	means for initiating a dialog between a user and an automated call handling		
3	system;		
4	means for receiving input from a user in response to an input request by the		
5	system;		
6	means for sending a human operator the user input, if the system can not		
7	interpret the user input;		
8	means for providing the system with an interpreted response generated by the		
9	operator based on the user input;		
10	means for continuing the dialog between the user and the system if the		
11	interpreted response is confirmed by the user; and		
12	means for connecting the user to the operator if the interpreted response is not		
13	confirmed by the user.		
1	17. A system for automated call handling, comprising:		
2	a set of modules, for initiating a dialog with a user and receiving input from		
3	the user in response to an input request;		
4	a dialog router, for routing user and system information;		
5	an operator, and		
6	a dialog manager,		

7	for sending the operator the user input, if the system can not interpre		
8	the user input;		
9	for receiving an interpreted response from the operator based on the		
10	user input;		
11	for continuing the dialog between the user and the system if the		
12	interpreted response is confirmed by the user; and		
13	for connecting the user to the operator through the dialog router if the		
14	interpreted response is not confirmed by the user.		
1	18. The system of claim 17, further comprising:		
2	a dialog record, for storing a record of the dialog between the user and the		
3	system.		